

Operating Room Solution ACCEL-M3201

32" 4K-UHD Medical LCD Monitor



Features

- 32" Display with UHD 4K (3840 x 2160) native resolution
- Thin and compact design with impact resistant screen
- 3D Look Up Table (LUT) providing rich and deep depth perception
- Fanless and ventless design, easy-to-clean
- Wide view angle 178°(H)/178°(V)
- True Flat Screen with PCT Touch
- Invisible OSD Design
- Antimicrobial Surface Coating

Specifications

Display

| | |
|-----------------------------|---|
| Size | 32" |
| Resolution | 3840 x 2160 (UHD 4K) |
| Aspect Ratio | 16:9, Full, 16:10, 4:3, 5:4, 1:1 |
| Brightness (Typ.) | 350 nits |
| Viewing Angle (CR=10)(Typ.) | 178° (H)/178° (V) |
| Contrast Ratio (Typ.) | 1000:1 |
| Touch Screen | Projective capacitive touch screen (optional) |

System

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|------------------|---------------------------------------|
| OS Support | Windows® XP, Windows® 7, Windows® 10 |
| Image Support | DICOM, Gamma correction, 3DLUT, 1DLUT |
| Further Features | Ambient light sensor, IR Control |

I/O

| | |
|---------------|---|
| Input Signal | 3G SDI x 1 VGA x 1 HDMI 2.0 x1 Dual DVI in x1 DP 1.2 x1 HDMI 1.4 x1 Audio In x1 |
| Output Signal | DP (Multi-Stream Transport) x 1 Audio Out x 1 5V out x 1 SDI (Loop Through), support to 1080P* x 1 |

Mechanical and Environmental

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|-----------------------|--|
| Power Consumption | 24V DC in 150W, with external 110-240V AC to DC Adapte |
| Operating Temperature | 5°C ~ 40°C(41°F ~ 104°F) |
| Storage Temperature | -10°C ~ 60°C(14°F ~ 140°F) |
| Storage Humidity | 10%~90%@35°C, non-condensing |
| Housing | Antimicrobial Surface Coating |
| IP Rating | Protection: front IP65 - rear IP22 |
| Net Weight | 11 kg (24.2lbs) |
| Gross weight | 13 kg |
| Dimension | 777.58 x 477.62 x 48 mm |
| Certifications | CE: EN 60601-1:2005 + A1:2015 (Ed. 4.0) EN 60601-1:2006/A1:2013/A12:2014(V3.1) UL : ANSI/AAMI ES60601-1:2005/ A1:2012 and C1:2009/(R)2012 and A2:2010/(R)2012 cUL: CAN/CSA-C22.2 No.60601-1:14 FCC part 15B |

Order information

- » ACCEL-M3201-P00-A1-0000
32" 4K UHD.350nits LCD Monitor, P-Cap.3G SDI x1, VGA x1, HDMIx2.1, DVI x1, DP x1.Med adapter
- » ACCEL-M3201-G00-A1-0000
32" 4K UHD.350nits LCD Monitor.3G SDI x1, VGA x1, HDMIx1.DVI x1, DP x1.Med adapter

